The Fathom Project

The Fathom project develops

- Interfaces and their implementations for accessing geometry, mesh, field data associated with a mesh, and relations between data in those interfaces,

- tools and services which work with those interfaces to do useful things, e.g. mesh generation algorithms, and

- vertically-integrated applications based on those tools, e.g. generation of geometry and mesh for nuclear reactor cores.

Support for this project is balanced between those interested in the core technologies (e.g. ITAPS) and more application-oriented sponsors (e.g. NEAMS).

Links:

Project planning 9/2009 notes
 Notes for new Fathom students/staff
Fathom Build Tools
MeshKit
ProjectOnly
Editor Settings for use in MeshKit